

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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50X1-HUM

COUNTRY Poland

REPORT

SUBJECT (1) Atomic Reactor EWA at Swierk *(Keyed sketch of identifying buildings in the Project)* DATE-DISTR. 31 August 1959

NO. PAGES 2

REFERENCES RD

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DATE OF INFO.

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. The EWA atomic reactor is run by the Nuclear Research Institute (INSTYTUT BADAN JADROWYCH, Hoza Street, Warsaw) which is part of the Committee for Peaceful Uses of Nuclear Energy (KOMITET POKOJOWEGO WYKORZYSTANIA ENERGII JADROWEJ), located in the Palace of Culture in Warsaw. The EWA reactor is located in Swierk, in the district of Siedlce, in the province of Warsaw. Its general location is shown on Attachment No. 1, which is drawn on the scale of 1:100,000.
2. A detailed plan of the installation is given in Attachment No. 2 (scale 1:12,500), showing the location of the following buildings:

- 1—Barracks, located at the entrance of the area, which measure 20 meters by 10 meters, occupied by a detachment of factory guards (STRAZ PRZEMYSLOWA) numbering about 20 men.
- 2—Underground concrete shelter measuring 25 meters by 20 meters which is used for storing radioactive material.
- 3—Two buildings under construction ("warehouses"), both of which are 50 meters by 20 meters by 18 meters. The exterior construction is nearing completion. The buildings have concrete walls and glass roofs.
- 4—Reservoir, 40 meters in diameter, which furnishes water for cooling the reactor.
- 5—Two buildings under construction ("warehouses"), both measuring 40 meters by 20 meters. The foundations have been laid; concrete walls are being constructed.
- 6—A permanent building of three stories, measuring 100 meters by 40 meters by 18 meters, with a flat roof covered with tarpaper except for the glass covered area above the reactor. The exterior of the reactor unit is cylindrical in shape. Around the actual reactor are successive insulating layers of concrete, lead and steel plates. The exterior of the reactor unit measures about 15 meters in height and about 8 meters in diameter. On the ground floor of the reactor building are administrative offices; on the second floor are scientific laboratories and the measurement center.

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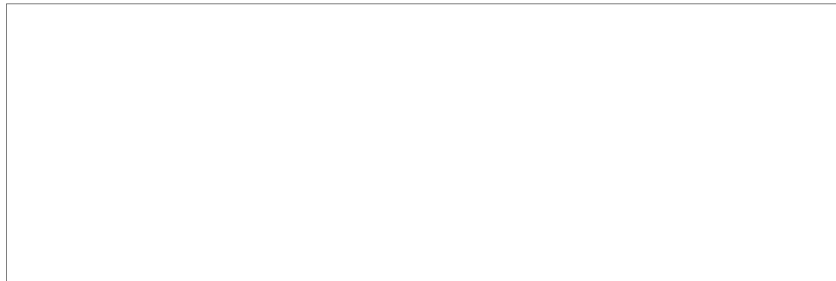
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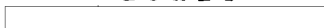
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on the third floor are conference rooms and the control center,
where movements of the reactor are controlled.
7—Local road connecting the reactor center with the national high-
way between Warsaw and Siedlce.
8—Barbed wire enclosure, 2.5 meters high.



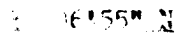
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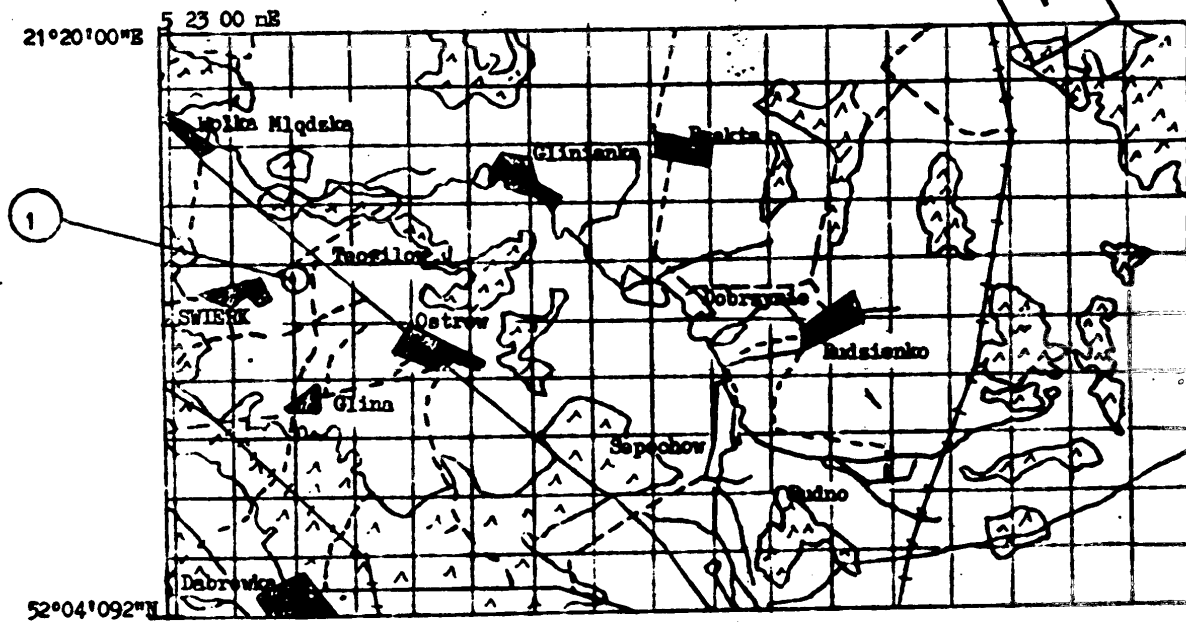
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